

PRINthead SWATH TEMPERATURE CONTROL

ABSTRACT

5 In one embodiment, a printing system includes an inkjet printhead
configured to traverse bi directionally over a printzone printing one swath in a
first direction, and a subsequent swath in a second direction opposite the first
direction, with the printhead rising to a base temperature in response to a pre
warming signal prior to beginning a swath. The printing system also includes
10 a temperature sensor configured to monitor the temperature of the printhead.
A controller is configured to generate the pre warming signal in response to
an end of swath temperature monitored by the temperature sensor following
printing the one swath.